INTRINSICALLY FLUORESCENT, SELF-MULTIMERIZING MHC FUSION PROTEINS AND COMPLEXES THEREOF

ABSTRACT

5 Presented are intrinsically fluorescent, self-multimerizing MHC fusion proteins, and complexes assembled therefrom that are capable of detectably labeling antigen-specific T lymphocytes. Also presented are methods for labeling antigen-specific T lymphocytes with the intrinsically fluorescent complexes of the present invention, and methods, particularly flow cytometric methods, for detecting, enumerating, enriching, and depleting antigen specific T lymphocytes so labeled.